

Appln. No.: 10/506,865
Amendment Dated June 20, 2006
Reply to Office Action of February 22, 2006

N&N-105US

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 20. This sheet replaces the original sheet.

Attachment

Remarks/Arguments:

With the present response, claims 21-32 and 68-70 are pending, with new claim 70 added.

Drawings

FIG. 20 has been amended to add reference numerals 3125 and 3126 to designate vertical recess 3125 and horizontal recess 3126. Applicants respectfully submit that no new matter has been added.

Objections

The drawings stand objected to for failing to show every feature in the claims. Specifically, the Office Action sets forth on page 2, "the 'opened top feature' of the third hinged housing and the 'vertical groove' connected to the 'opening' must be shown or the features canceled from claims 30, 31, and 32." Applicants respectfully submit that the "opened top feature" is shown in FIG. 20 as element 3122, and is recited in the Specification, as amended above. The "vertical groove" is also shown in FIG. 20 and has been assigned reference numeral 3125, both in Replacement FIG. 20 (attached) and in the Specification, as amended above.

Because the "vertical groove" and the "opening" are both shown in FIG. 20, Applicants respectfully submit that the features recited in claims 30, 31, and 32 are shown. Applicants respectfully request therefore that the objection to the drawings be withdrawn.

The Specification stands objected to because "on page 60, line 14, the 'third hinge chamber' is assigned the reference numeral '3129.' However, in line 20, the 'third hinge chamber' is assigned reference numeral '3120'." The Specification has been amended to recite the "third hinge chamber" being assigned reference numeral "3120" in all locations throughout the Specification. Applicants respectfully request therefore that the objection to the Specification be withdrawn.

Claim rejections

Claim rejections under 35 U.S.C. §112

Claims 30-32 stand rejected under 35 U.S.C. §112, first paragraph.

The Specification and FIG. 20 have been amended to clearly point out the "opening" as element 3122 and the "vertical groove" as element 3126. Applicants respectfully submit therefore that the rejection of claims 30-32 is obviated.

Claims 21-32 and 68-69 stand rejected under 35 U.S.C. §112, second paragraph.

Claim 21 has been amended to delete the text "which has a third cylinder hole . . . on an inner surface thereof;" in lines 13-15. Claim 32 has been amended to delete the text "and which has a third hinge housing formed at a side thereof" in line 4. Applicants respectfully submit that the rejection of claims 21 and 32 has been obviated. Claims 22-31, 68 and 69 all depend from claim 21 and Applicants respectfully submit therefore that the rejection of these claims has also been obviated.

Claim rejections under 35 U.S.C. §102

Claims 21, 25, and 27-32 stand rejected under 35 U.S.C. §102(b) as anticipated by Samsung Electronics Co. application KR-2001-0051282 ("the '282 reference"). Applicants respectfully traverse this rejection for the reasons set forth below.

The present application claims priority from Korean application KR 10-2002-0017842 ("the '842 application") that was filed on April 1, 2002. A claim to right of priority to this application is being filed concurrently herewith. The embodiment recited in the pending claims is disclosed in Fig. 7 of the '842 application. A certified copy of the '842 application, along with an English translation thereof, are attached hereto. Consequently, Applicants respectfully submit that the priority date for the present application is at least as early as April 1, 2002.

The '282 reference was filed in Korea on August 24, 2001. Applicants note, however, that this reference was never published, thus removing the '282 reference as prior art against the pending claims. The earliest publication of any application that claims priority from the '282 reference is the publication of Korean application KR-10-2002-0041354, on March 3, 2003, after the priority date of the present application. Because the '282 reference is improper as a 35 U.S.C. §102(b) reference, Applicants respectfully submit that claim 21 is patentable over the cited prior art. Applicants respectfully request therefore reconsideration and allowance of claim 21.

Claims 25 and 27-32 depend from claim 31, and Applicants respectfully submit that claims 25 and 27-32 are likewise patentable over the cited reference for at least the same reasons as set forth above with respect to claim 21. Applicants respectfully request therefore reconsideration and allowance of claims 25 and 27-32.

Claim rejections under 35 U.S.C. §103

Claims 22-24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the '282 reference in view of Tamamitsu et al., JP-2001-319833 ("Tamamitsu"). Claim 26 stands


rejected under 35 U.S.C. §103(a) as being unpatentable over the '282 reference in view of U.S. Patent No. 6,088,240. Claims 68 and 69 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the '282 reference in view of U.S. Patent Application Publication No. 2003/0162569 to Arakawa et al. Applicants respectfully traverse these rejections for the reasons set forth below.

Claims 22-24, 26, 68, and 69 all depend from claim 21, and Applicants respectfully submit that claims 22-24, 26, 68, and 69 are patentable over the cited prior art for at least the same reasons as set forth above with respect to claim 21. Reconsideration and allowance of claims 22-24, 26, 68, and 69 is respectfully requested.

Conclusion

In view of the amendments and remarks set forth above, Applicants respectfully submit that claims 21-32 and 68-70 are in condition for allowance. Prompt reconsideration and allowance is respectfully requested.

Respectfully submitted,



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JLE/JEM

Attachment: Figure 20 (1 sheet)

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